

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1–13 (Cancelled)

14. (Currently Amended) A machine-implemented method for internationalizing a markup document, comprising:

detecting at least one dedicated localization tag in the document stored using a first storage device, the at least one dedicated localization tag controlling one or more of structure, appearance, and dynamic behavior of the markup document;

detecting localization information associated with said at least one dedicated localization tag, the localization information including one or more of a unique identifier, a data type, and a default localization value; and

replacing said at least one dedicated localization tag in the document with one of a localized value of a language translation file stored using a second storage device, the default localization value, or a value obtained using an automatic transcription function,

wherein said default localization value is used in said replacing step when there is no language translation file or when content to be translated is absent from the translation file,

wherein the localized value used in said replacing step is obtained by searching the language translation file for a previously determined localized value associated with the localization information, and

wherein the automatic transcription function is used to obtain the value in said replacing step based on the data type.

15. (Currently Amended) The machine-implemented method of claim 14, wherein said localization information further includes at least one of a localization attribute and a value corresponding to the automatic transcription function.

16. (Currently Amended) The machine-implemented method of claim 15, further comprising:

identifying a type of the document; and

detecting said at least one dedicated localization tag based on the type of document identified in said identifying step.

17. (Currently Amended) The machine-implemented method of claim 16, further comprising: recognizing at least one of grammar and syntax used in the document based on the type of document identified in said identifying step.

Claim 18 (Cancelled)

19. (Currently Amended) The machine-implemented method of claim 14, wherein said tag is a markup language tag.

Claim 20 (Cancelled)

21. (Currently Amended) The machine-implemented method of claim 14, further comprising:

prior to the detecting at least one dedicated localization tag in the document step, creating the language translation file to include information which associates said localization information with said localized value.

22. (Currently Amended) The machine-implemented method of claim 14, wherein both said detecting steps are performed by a localization tool which is implemented in a dynamic code generation language, said method further comprising:

loading code used to implement said localization tool into the document, said code dynamically generating additional code; and

performing said replacing step as said additional code is dynamically generated by said code used to implement said localization tool.

23. (Previously Presented) A system for internationalizing a mark-up document which has at least one dedicated localization tag adapted to be detected by a localization tool and in which localization information associated with the at least one dedicated localization tag is retrieved, the localization information including one or more of a unique identifier, a data type, and a default localization value, said system comprising:

a localization tool which detects the at least one dedicated localization tag, the at least one dedicated localization tag controlling one or more of structure, appearance and dynamic behavior of the mark-up document, and which detects localization information associated with the at least one dedicated localization tag, and replaces the at least one dedicated localization tag with one of a previously determined localized value associated with the localization information, the default localization value, or a value obtained using an automatic transcription function; and

a storage unit which stores the previously determined localized value in a language translation file,

wherein the default localization value is used when there is no language translation file or when content to be translated is absent from the translation file,

wherein the previously determined localized value associated with the localization information is obtained by searching the language translation file, and

wherein the automatic transcription function is used to obtain the value based on the data type.

24. (Previously Presented) A system for internationalizing a markup document, comprising:

a first storage unit which stores a markup document having a plurality of dedicated localization tags and associated localization information, the localization tag controlling one or more of a structure, an appearance, and a dynamic behavior of the markup document, and the localization information including one or more of a unique identifier, a data type, and a default localization value;

a second storage unit which stores a language translation file; and

a localization tool which localizes the markup document stored in the first storage unit by replacing each of the dedicated localization tags with one of a previously determined localized value found in the language translation file stored in the second storage unit, the default localization value, or a value obtained using an automatic transcription function,

wherein said default localization value is used when there is no language translation file or when content to be translated is absent from the translation file,

wherein the previously determined localized value associated with the localization information is obtained by searching the language translation file, and

wherein the automatic transcription function is used to obtain the value based on the data type.

25. (Previously Presented) The system of claim 24,

wherein the localization tool is implemented in a dynamic code generation language, and

wherein code used to implement the localization tool is loaded into the document, said code dynamically generating additional code.

26. (Previously Presented) The system of claim 24, wherein the localization tool is a CGI component.

27. (Previously Presented) A method for internationalizing a markup document during editing of the markup document, comprising:

entering a tag to be internationalized, the tag controlling one or more of a structure, an appearance, and a dynamic behavior of the markup document, the tag being associated with localization information, and the localization information including one or more of a unique identifier, a data type, and a default localization value;

associating at least one localization attribute with said tag;

proposing entry of a default value of said tag;

proposing entry of at least one previously determined value corresponding to a target language of the markup document being edited;

receiving information entered by a user;
creating the markup document and an associated language translation file
based on information entered by the user; and
storing the markup document and the language translation file in a storage
device.

28. (Previously Presented) A system for internationalizing markup
documents, comprising:

an editor which edits a markup document having localization tags and
associated localization information, the localization tag controlling one or more of a
structure, an appearance, and a dynamic behavior of the markup document, and the
localization information including one or more of a unique identifier, a data type, and
a default localization value, and the editor also creates a reference file and an
associated language translation file based on information entered by a user, the
language translation file including previously determined localization values which
can be used to replace respective localization tags; and

a storage unit which stores the reference file and the associated language
translation file,

wherein said editor proposes entry of a default value of said tag, proposes
entry of at least one previously determined value corresponding to a target language
of the markup document being edited, and receives said information entered by a user.

29. (Currently Amended) The machine-implemented method of Claim 14,
wherein said language translation file is maintained using a pivot language.

30. (Previously Presented) The system of Claim 23, wherein said language translation file is maintained using a pivot language.

31. (Previously Presented) The system of Claim 24, wherein said language translation file is maintained using a pivot language.

32. (Previously Presented) The method of Claim 27, wherein said language translation file is maintained using a pivot language.

33. (Previously Presented) The system of Claim 28, wherein said language translation file is maintained using a pivot language.

34. (Currently Amended) The machine-implemented method of Claim 14, wherein the unique identifier for each localization tag is optional for certain data types.

35. (Currently Amended) The machine-implemented method of Claim 14, wherein the unique identifier can be used in searching the language translation file to obtain the previously determined localized value.

36. (Previously Presented) The system of Claim 23, wherein the unique identifier for each localization tag is optional for certain data types.

37. (Previously Presented) The system of Claim 23, wherein the unique identifier can be used in searching the language translation file to obtain the previously determined localized value.

38. (Previously Presented) The system of Claim 24, wherein the unique identifier for each localization tag is optional for certain data types.

39. (Previously Presented) The system of Claim 24, wherein the unique identifier can be used in searching the language translation file to obtain the previously determined localized value.